

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Yelena Goldin

GENERAL INFORMATION:

Name:	Toyo Automotive Parts
Address:	521 Page Drive Bowling Green, KY 42134
Date application received:	August 13, 2007
SIC/Source description:	3061, Molded, Extruded, and Lathe-Cut Mechanical Rubber Goods
Source ID:	21-213-00046
Agency Interest:	40307
Activity:	APE20070002
Permit:	F-06-006R1

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input checked="" type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
X Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☐ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

F-06-006R1

Pollutant	Actual (tpy)	Potential (tpy)	Allowable (tpy)
PM/PM ₁₀	1.8	1.8	N/A
VOC	10.01	10.01	90.0
Single HAPs by CAS No.			
Hexachlorocyclopentadiene (CAS No. 77-47-4)	0.04	0.04	9.0
MEK (CAS No. 78-93-3)	0.45	0.45	N/A
Epichlorohydrin (CAS No. 106-89-8)	0.01	0.01	9.0
Cumene (CAS No. 98-82-8)	0.01	0.01	9.0
MIBK (CAS No. 108-10-1)	4.87	4.87	9.0
Toluene (CAS No. 108-88-3)	7.68	7.68	9.0
Ethyl benzene (CAS No. 100-41-4)	1.35	1.35	9.0
Xylenes (CAS No. 1330-20-7)	1.99	1.99	9.0

SOURCE DESCRIPTION:

The Division issued a Conditional Major / Synthetic Minor construction and operating air permit, permit F-01-013, on July 3, 2001 to Toyo Tire and Rubber Company, Limited. The Division received an application for a name change to Toyo Automotive Parts (USA), Incorporated on March 12, 2002 and the Division records were subsequently updated to reflect the requested name change. Permit F-01-013 was revised on September 26, 2003 (F-01-013 Revision 1) and on September 15, 2005 (F-01-013 Revision 2). Off-Permit change letters were issued by the Division on September 15, 2004 and March 30, 2005. A permit renewal/construction application was received on December 16, 2005.

Permit F-06-006 was issued on 7/28/06. An application for minor revision was received on August 13, 2007.

MINOR PERMIT REVISION 1: ADDITION OF ADHESIVE TUMBLE SPRAY MACHINE

On August 13, 2007 TOYO proposed to install Adhesive Tumble Spray Machine (TBS-01), which will apply paint to automotive parts via tumbling in a basket. Emissions from TBS-01 will be captured via a permanent total enclosure and ducted to the existing regenerative thermal oxidizer unit. Emissions from TBS-01 are reflected in the Emissions Summary table.

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

Toyo Automotive Parts (USA), Incorporated has accepted federally enforceable emission caps of ninety (90) tons per year for VOC, nine (9) tons per year for single HAP and twenty-two and a half (22.5) tons per year for combined HAP.

OPERATIONAL FLEXIBILITY:

The source is not restricted as to hours of operation or quantity of product produced while remaining within the caps above.